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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: James F. Caffrey et al  
Serial No.: 10/664,349  
Confirmation No.: 4151  
Filed: September 17, 2003  
For: MEASURING CIRCUIT AND A METHOD FOR DETERMINING A  
CHARACTERISTIC OF THE IMPEDANCE OF A COMPLEX IMPEDANCE  
ELEMENT FOR FACILITATING CHARACTERIZATION OF THE  
IMPEDANCE THEREOF  
Examiner: C.S. Miller  
Art Unit: 2857

CERTIFICATE OF MAILING UNDER 37 C.F.R. §1.8(a)

The undersigned hereby certifies that this document is being placed in the United States mail with first-class postage attached, addressed to Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the 2nd day of August, 2005.

  
Steven J. Henry  
Reg. No. 27,900

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**AMENDMENT AND RESPONSE TO ELECTION REQUIREMENT**

In response to the Office Action mailed June 6, 2005, please amend the above-identified application as follows:

**Amendments to the Specification** begin on page 2 of this amendment.

**Amendments to the Claims** are reflected in the listing of claims that begins on page 3 of this amendment.

**Remarks** begin on page 10 of this amendment.

08/05/2005 AKELECH1 00000065 10664349

01 FC:1202 350.00 OP  
02 FC:1203 360.00 OP